Abstract of the Invention

The present invention relates to a system and method that models computer programming language concepts in a plurality of objects and enables a computer programmer to interact with multiple programming languages through one code model

5   interface. This allows the computer programmer to identify objects or functionality available in an application without having to know or specify an underlying language that implements that object or functionality. The computer programmer can employ the code model to locate an object that implements a specific functionality and return a code model object that implements that functionality. The computer programmer may then

10   interact with that code model object rather than having to interact with the computer programming language.